

Heard on 9070 kHz on 7 and 8 July at 2000 UTC with "308 308 308 00000"

$$\vdots \vdots \vdots \quad \text{MX}$$

The European cluster beacons D, P, S and C have been heard on most of their usual frequencies.

Asian beacons F, K and M have been noted on 7039.2-7039.4 kHz

Channel markers:

P : 4031.0, 4476.0 kHz

R : 4325.9, 5465.9 kHz

V : 3658.0, 7039.0 kHz

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::: M08a

The Cuban station has been heard on 8067.2 kHz, being the harmonic of 4034 kHz.

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::: M21

Only one log: id "0" on 5221.5 kHz with it's usual messages =992349??0?????
=992350??0?????

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::: M23

Fritz copied a busy M23 on parallel frequencies 13523 and 14442 kHz.

Skeds noted by Fritz and others: 07-7, 1430 UTC

11-7, 0930 UTC

14-7, 1827 UTC

15-7, 1808 UTC

16-7, 0930 UTC

16-7. 1115 UTC

17-7. 0935 UTC

20-7, 0900 UTC

20-7, 1000 UTC

20-7, 1100 UTC

20-7, 1835 UTC

21-7, 0800 UTC

21-7, 1815 UTC
23-7, 1800 UTC

Samples:

999 (repeated for 10 mins) = 135 135 = 52723 38402 02901 (135 5FGs)
= ? ? = 135 135 = rpt of txt = + + EOT at 0955z

999 (repeated for 10 mins) = 58 58 = 79723 13401 (58 5FGs) = ?? = rpt = + +

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999 (repeated for 10 mins). No message.
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::: M89

I received a number of logs from the period May 2007 - March 2008.

V CP17 CP17 CP17 de L9CC L9CC was heard on
3551.0, 3552.6, 3554.5, 7043.0, 7056.0, 7057.0, 7058.6, 7060.0, 7060.2,
7061.0, 7062.5, 7063.5, 7065.0, 7066.0, 7066.5, 7067.7, 7068.0, 7069.8 kHz

V QPZM QPZM QPZM de WOXN WOXN on 7568 kHz
V DKG6 DKG6 DKG6 de 3A7D 3A7D on 7600 and 7601.5 kHz
V B7TZ B7TZ B7TZ de 8PNX 8PNX on 3847 kHz

* VARIOUS MODES *

The Squeaky Wheel is back on both it's day and night frequencies!!!

Daily guests:
S28 - The Buzzer on 4625 kHz
S30 - The Pip on 3756 kHz
S32 - The Squeaky Wheel on 3828.9 and 5475 kHz

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::: M42 & X06

Note:

Enigma 2000 has changed the ID assignments for the Mazielka. Effective from 1 July 2008 the new assignments are:

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X06    6 tone sequences, as current Control List
X06a   Alternating two tones, in 'ababab' sequence
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X06c 6 tone rising scale, stepping through all the used audio tones
      840/870/900/930/970/1015Hz
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This month's logs:

12149	01-7	0829	Mazielka. Sequence: 154263
9106	01-7	1520	Mazielka. Sequence: 564213
14824	04-7	0811	Mazielka. Sequence: 625413
12356	07-7	0840	Mazielka. Sequence: 121212
14861	08-7	0836	Mazielka. Sequence: 542136
12207	08-7	1449	Mazielka. Sequence: 215346
14459	10-7	0800	DOSC. Mode: MFSK-32
14657	10-7	0815	DOSC. Mode: MFSK-32
9106	10-7	1520	Mazielka. Sequence: 564213
14381.4	11-7	1426	DOSC Moscow. Mode: Crowd36
10374	14-7	0941	Mazielka. Sequence: 431625
11424	14-7	1142	Mazielka. Sequence: 421635
6958	15-7	2052	Mazielka. Sequence: 154632
9076	15-7	2058	Mazielka. Sequence: 215346
10915	15-7	2104	Mazielka. Sequence: 215346
14871	17-7	1742	Mazielka. Sequence: 156234
16320	18-7	0623	Mazielka. Sequence: 241563
11415	18-7	1803	DOSC Moscow. Offline crypto to unid embassy on link 60069 Mode: MFSK-32
14657	19-7	0810	DOSC Moscow. Offline crypto to unid embassy after 11177 10042 Mode: MFSK-32
9980	19-7	0820	Unlocated Russian embassy. Mode: MFSK-32 + 25-tone OFDM.
11486	19-7	2010	Russian Intelligence. Auto broadcasting null message. Mode: Baudot 200.33Bd/500Hz.
14914	20-7	1129	DOSC Moscow. Offline crypto to unid embassy after 11177 50189. Mode: MFSK-32
12219	20-7	1627	DOSC Moscow. Offline crypto to unid embassy after 11177 10097. Mode: MFSK-32
13420	22-7	0817	Mazielka. Sequence: 534216
14861	22-7	0846	Mazielka. Sequence: 542136
12192	26-7	0617	DOSC Moscow. Receiving tfc from unid embassy. Mode: MFSK-32
12217	26-7	0632	DOSC Moscow. Offline crypto to unid embassy after 11177 20098. Mode: MFSK-32
6958	30-7	1903	Mazielka. Sequence: 154632
12167	30-7	1100	Mazielka. Sequence: 621543
12089	30-7	1107	Mazielka. Sequence: 352416

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SK01

Only a handful Cuban digital logs this month:

8180	03-7	0800	Digital traffic
8180	03-7	0900	Digital traffic
17435	04-7	1600	RDFT
8180	08-7	0800	RDFT
8180	09-7	0800	RDFT
6826	27-7	0605	RDFT
6786	27-7	0625	RDFT
6786	29-7	0630	RDFT
17435	30-7	1700	RDFT

* MILITARY STATIONS *

::: RUSSIAN, CIS, UKRAINIAN MILITARY SSB & CW STATIONS (including M32)

Rimantas Pleikys sent me last month a list of VLF the transmitter sites. This time he submits an antenna list, including the geographical co-ordinates. Many of them are clearly visible with Google Earth. Thanks again, Rimantas.

Description of the VLF antenna systems.

RJH 69 Molodechno (Vileyka)	- hexagon array: 3 central (radiating, insulated) and 15 grounded masts for a capacity hat.
RJH 99 N. Novgorod (Druzhny)	- hexagon array: 3 central (radiating, insulated) and 15 grounded masts for a capacity hat.
RJH 66 Bishkek (Chaldovar)	- hexagon array: 3 central (radiating, insulated) and 15 grounded masts for a capacity hat.
RJH 63 Krasnodar (Martanskaya)	- new smaller hexagon of 7 masts: central insulated radiator and 6 grounded masts for a capacity tophat. The outer hexagon (6 masts) is part of the old 18-mast antenna.
RJH 77 Arkhangelsk (Vozhdorma)	- 3 central (radiating, insulated) and 15 grounded masts for a capacity hat.
RAB 99 Khabarovsk (Vladimirovka)	- different rectangular 18-mast array.

Locations.

RJH 69	Molodechno (Vileyka)	54f27'51"N / 26f46'42"E
RJH 99	N. Novgorod (Druzhny)	56f10'15"N / 43f56'02"E
RJH 66	Bishkek (Chaldovar)	43f02'08"N / 73f36'52"E
RJH 63	Krasnodar (Martanskaya)	44f46'25"N / 39f32'50"E
RJH 77	Arkhangelsk (Vozhdorma)	64f21'33"N / 41f33'34"E
RAB 99	Khabarovsk (Vladimirovka)	48f29'09"N / 134f49'12"E

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This month's logs.

3531 Russian Air Force: REA4

4027 Russian Mil?: "8JE2 K ZPV ZLY ZJE = ZKY ZXY ZJZ QSW3 K. R AS3 K"

4441 CIS Mil: "SL9M QTC 542 29 28 ..16 542 = .02 = 1752 3198 3814 ... 9659
2826 532 AR"

4467 Russian Mil: "ZQAZ QTC ZMY AR" (repeating) "EEEE" (oops!) "A8TD QTC ZMY" (repeating). "ZQAZ QTC 955 17 17 0102 955 = PPPPP VEXI IJXVM ... IJXVM %IP%E 629 K" Requests receipts from 4GWD, 2YZK, AOAL, LJMN, PEPZ.

5011 Russian Mil: "RDL RDL RDL 15273 31166 15273 31166 15273 31166 RDL RDL RDL
92998 08594 92998 08594 92998 08594 K XXX XXX"

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5850 Russian Navy: "XXX XXX XXX RLO 31803 SARMA 3571 7405 (repeats) K"
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6902 Russian Navy: "RDL RDL RDL" into 5F Msg

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7028 Russian Mil: "XXX LCY9 15795 BASKONKA 2164q287 K "  
                  "XXX LCY9 79829 BOBKOWYJ 1900 1785 K "  
                  "XXX LCY9 27539 LORRET 1518 0651 K "
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7353 Russian Air Force: REA4

7676 Russian Mil: L5D8 5LGs "546 20 21 0650 546 = ZXT 259 = DSTRK PPPPP ...
419 K"

7942 Russian Air Force: REA4

7959 Russian Air Force: REA4

12464 Russian naval vessel: RJP92 "QTC 774 = for RJH74 = JJXX 16078"
to Navy HQ Moscow "RIW" and RFH61 sending a message to RCV

14108 Russian Mil: Radio checks + messages. Callsigns: WKVM, VN2Z, PHQV, ANGX, MDMP, 7OYS, PPAL, VQSZ, MDMP, 9VIK, 7OB7, DW7J, VH7U, Q76J, K1NE, EAMN, PE6S, SRGT, Q5I2.

"ZUJ ZUW ZMX QYT6 K"
"QBE QYT6 QYT19 K"
"ZBN ZBS ZSB QYT6 K"
"ZUK ZUU ZQS QYT6 K"
"ZWH ZHA ZBZ QYT9 K"

14148 Russian Mil: RGT77

14411 General staff Moscow.

"xxx RKS RDL 95202 64982 kolistin 3917 8437 k"
"xxx RKS RDL 49059 33750 bromgidrat 0079 1346 k"
"xxx RKS RDL 50174 51782 apocefalus 0208 8706 k"

16176 Russian Navy, Kaliningrad: RMP

17615 Russian Navy: RCV clg RFH61

★ LOGS SECTION ★

2212.5	M51	Mode: CW Date/time: 5-7-2008, 0653 UTC Remarks: tfc Contr: (ML4)
2515	E10	Mode: AM Date/time: Mon 28-7-2008, 2352 UTC Remarks: ip Contr: (DXman)
2626	E10	Mode: AM Date/time: Wed 23-7-2008, 2339 UTC Remarks: ip Contr: (DXman)
2626	E10	Mode: AM Date/time: Mon 28-7-2008, 2353 UTC Remarks: ip Contr: (DXman)
2843	M51	Mode: CW Date/time: 18-7-2008, 2144 UTC Remarks: NR 04 0 CH7 23:46:45 CH990 BT GDVI3 GPSCK SOCX Y Contr: (BCI)
3150	E10	Mode: AM Date/time: Wed 23-7-2008, 2343 UTC Remarks: ip Contr: (DXman)
3150	E10	Mode: USB Date/time: 26-7-2008, 2007 UTC Remarks: YL in 5LG traffic. Contr: (MPJ)
3415	E10	Mode: AM Date/time: Tue 29-7-2008, 0009 UTC Remarks: ip Contr: (DXman)
3828	S32	Mode: AM Date/time: Wed 23-7-2008, 1730 UTC Remarks: Out from 5475 and come to 3828 at 1726 UTC. Contr: (DXman)
3828.9	S32	Mode: CW Date/time: 9-7-2008, 1923 UTC Remarks: Pip Contr: (DXman)
3828.9	S32	Mode: CW Date/time: 11-7-2008, 1742 UTC Remarks: Pip Contr: (DXman)
3828.9	S32	Mode: USB Date/time: 11-7-2008, 2033 UTC Remarks: Squeaky Wheel with a good signal Contr: (AB)

3829	S32	Mode: USB Date/time: 9-7-2008, 1930 UTC Remarks: Squeaky Wheel back again! Contr: (FN)
3830	S32	Mode: AM Date/time: Wed 23-7-2008, 2344 UTC Remarks: Squeaky Wheel Contr: (DXman)
3840	E10	Mode: AM Date/time: Tue 29-7-2008, 0003 UTC Remarks: YHF. Group 51. XZGVC XNUSG JIRPR Contr: (DXman)
3847	M89	Mode: CW Date/time: Wed 23-7-2008, 1355 UTC Remarks: B7TZ de 8PNX Contr: (ANTM)
3926	M08	Mode: CW Date/time: Tue 8-7-2008, 0400 UTC Remarks: Contr: (RCh)
3926	M08a	Mode: CW Date/time: Tue 1-7-2008, 0400 UTC Remarks: 26523 67851 47712 Contr: (MS)
3927	M08a	Mode: CW Date/time: Tue 8-7-2008, 0400 UTC Remarks: 5-fig cut numbers 43421 71462 11732 weak Contr: (Westli)
4028	M08	Mode: CW Date/time: Tue 8-7-2008, 0300 UTC Remarks: Contr: (RCh)
4031	MX	Mode: CW Date/time: 20-7-2008, 2003 UTC Remarks: Channel marker "P" Kaliningrad Contr: (MPJ)
4409	M51	Mode: CW Date/time: 18-7-2008, 2217 UTC Remarks: In traffic Contr: (MPJ)
4476	MX	Mode: CW Date/time: 16-7-2008, 2132 UTC Remarks: Channel marker "P" Contr: (MPJ)
4476	MX	Mode: CW Date/time: 16-7-2008, 2208 UTC Remarks: Channel marker "P" Contr: (WP3)
4478	M08a	Mode: CW Date/time: Sat 5-7-2008, 1100 UTC Remarks: 5-fig cut numbers 28281 91401 78252 Contr: (Westli)
4478	M08a	Mode: CW Date/time: Sat 5-7-2008, 1100 UTC Remarks: 28281 91401 78252 Contr: (MS)
4478	M08a	Mode: CW Date/time: Sat 26-7-2008, 1100 UTC Remarks: 5-fig cut numbers 00581 42772 50621 Contr: (Westli)
4496	E06	Mode: AM Date/time: 11-7-2008, 1907 UTC Remarks: ip, ends 00000 Contr: (DXman)
4496	E06	Mode: AM Date/time: 22-7-2008, 1900 UTC Remarks: 910 834 26 16283 92320 84763 67418 etc Contr: (RiN)
4880	E10	Mode: AM Date/time: Sat 26-7-2008, 2000 UTC Remarks: ULX2 Contr: (CU)
4905	M01	Mode: CW Date/time: 31-7-2008, 2001 UTC Remarks: Repeats 025 then 639 639 3030 = = 0466 ...60 (becomes uncopiable) Contr: (MPJ)
5117	M08a	Mode: MCW Date/time: Mon 28-7-2008, 0400 UTC Remarks: 5-fig cut numbers 44213 32111 31253 Contr: (Westli)
5117	V02a	Mode: AM Date/time: Mon 7-7-2008, 0400 UTC

		Remarks: SSYL 5-fig atencion: 80011 79631 27381 Contr: (Westli)
5117	V02a	Mode: AM Date/time: Mon 7-7-2008, 0400 UTC Remarks: A 80001 79631 27381 (YL/SS) Contr: (MS)
5117	V02a	Mode: AM Date/time: Mon 14-7-2008, 0400 UTC Remarks: SSYL 5-fig atencion: caught late, no IDs copied Contr: (Westli)
5154	M51	Mode: CW Date/time: 16-7-2008, 2033 UTC Remarks: = NR 17 J 1822:34:25 1990 = CJBZJ ETTQQ ... Contr: (MPJ)
5194	M51	Mode: CW Date/time: 18-7-2008, 1816 UTC Remarks: = NR 61 J 1720:20:40 1990 = KQZDK JAEWS Contr: (MPJ)
5213	M51	Mode: CW Date/time: 30-7-2008, 0225 UTC Remarks: French Mil morse training network Contr: (PD1)
5221.5	M21	Mode: CW Date/time: 20-7-2008, 1950 UTC Remarks: Russian Air Defence. =992349??0????? =992350??0????? Contr: (MPJ)
5240	M51	Mode: CW Date/time: 1-7-2008, 0512 UTC Remarks: in progress Contr: (BCI)
5263	M51	Mode: CW Date/time: 30-6-2008, 0555 UTC Remarks: in progress Contr: (BCI)
5320	S21	Mode: AM Date/time: Wed 23-7-2008, 1433 UTC Remarks: 00000. Contr: (DXman)
5417	V02a	Mode: AM Date/time: Fri 11-7-2008, 0200 UTC Remarks: A 55060 05562 54602 (YL/SS) Contr: (RCh)
5435	E10	Mode: USB Date/time: Sat 26-7-2008, 2030 UTC Remarks: ART2 Contr: (CU)
5462	XPA	Mode: AM Date/time: Sat 12-7-2008, 0800 UTC Remarks: msg Contr: (HFD)
5466	MX	Mode: CW Date/time: 19-7-2008, 2241 UTC Remarks: Channel marker "R" Izhevsk Contr: (MPJ)
5466	MX	Mode: CW Date/time: Fri 25-7-2008, 2236 UTC Remarks: channel marker R Contr: (DXman)
5466.1	MX	Mode: CW Date/time: 16-7-2008, 2051 UTC Remarks: Channel marker "R" Contr: (MPJ)
5466.1	MX	Mode: CW Date/time: 20-7-2008, 2022 UTC Remarks: Channel marker "R" Izhevsk Contr: (MPJ)
5471.5	M51	Mode: CW Date/time: 30-6-2008, 0532 UTC Remarks: NR 16 J 02 18:00:45 1990 BT LAIQK MZCFD Contr: (BCI)
5475	S32	Mode: CW Date/time: 11-7-2008, 1659 UTC Remarks: Pip Contr: (DXman)
5475	S32	Mode: USB Date/time: 12-7-2008, 0512 UTC Remarks: Squeaky Wheel. Weak but readable Contr: (AB)
5746	E03?	Mode: USB Date/time: 3-7-2008, 2132 UTC Remarks: in progress Contr: (Wal)

5762	M08a	Mode: CW Date/time: Wed 2-7-2008, 1300 UTC Remarks: 5-fig cut numbers 20451 6.183 75343 very weak Contr: (Westli)
5762	M08a	Mode: MCW Date/time: Wed 30-7-2008, 1300 UTC Remarks: 5-fig cut numbers 41381 weak Contr: (Westli)
5762	M51	Mode: CW Date/time: 31-7-2008, 0310 UTC Remarks: French Mil morse training network Contr: (PD1)
5762	V02a	Mode: AM Date/time: Sat 26-7-2008, 0200 UTC Remarks: SSYL 5-fig atencion: 32502 42081 53821 Contr: (Westli)
5788	M12	Mode: CW Date/time: 7-7-2008, 1840 UTC Remarks: 463 1 3442 127 Contr: (FN)
5796.2	M08a	Mode: CW Date/time: 30-6-2008, 0540 UTC Remarks: + + + TRGGD TRGGD TRGDD TRGGD TRGGD = = = Contr: (BCI)
5797.4	M08a	Mode: CW Date/time: 30-6-2008, 0608 UTC Remarks: + + + TRGGD TRGGD TRGDD TRGGD TRGGD = = = Contr: (BCI)
5800	M08a	Mode: MCW Date/time: Tue 1-7-2008, 0600 UTC Remarks: 5-fig cut numbers 19251 12222 49851 Contr: (Westli)
5800	M08a	Mode: CW Date/time: Mon 7-7-2008, 0600 UTC Remarks: 5-fig cut numbers 15332 70951 27702 Contr: (Westli)
5800	M08a	Mode: MCW Date/time: Tue 8-7-2008, 0600 UTC Remarks: 5-fig cut numbers 78332 60671 47402 Contr: (Westli)
5800	M08a	Mode: CW Date/time: Mon 14-7-2008, 0600 UTC Remarks: 5-fig cut numbers 35831 73881 97751 Contr: (Westli)
5800	M08a	Mode: MCW Date/time: Tue 15-7-2008, 0600 UTC Remarks: 5-fig cut numbers 03313 52751 84331 Contr: (Westli)
5800	M08a	Mode: MCW Date/time: Sat 26-7-2008, 0600 UTC Remarks: 5-fig cut numbers 35271 62502 66371 very strong signal Contr: (Westli)
5800	M08a	Mode: MCW Date/time: Mon 28-7-2008, 0600 UTC Remarks: 5-fig cut numbers 60772 57352 04562 Contr: (Westli)
5800	M08a	Mode: CW Date/time: Tue 29-7-2008, 0600 UTC Remarks: 5-fig cut numbers 97751 87331 73881 Contr: (Westli)
5800	M08a	Mode: MCW Date/time: Tue 29-7-2008, 0700 UTC Remarks: 5-fig cut numbers empty carrier with high-pitched risin Contr: (Westli)
5800	V02a	Mode: AM Date/time: Mon 7-7-2008, 0300 UTC Remarks: A 80001 79631 27381 (YL/SS) Contr: (RCh)
5800	V02a	Mode: AM Date/time: Mon 7-7-2008, 0300 UTC

		Remarks: A 80001 79631 27381 (YL/SS) Contr: (MS)
5800	V02a	Mode: AM Date/time: Mon 14-7-2008, 0300 UTC Remarks: 23642 only 1 ID copied Contr: (Westli)
5800	V02a	Mode: AM Date/time: Mon 28-7-2008, 0300 UTC Remarks: SSYL 5-fig atencion: 27242 46881 86862 weak Contr: (Westli)
5810	S21	Mode: USB Date/time: Fri 25-7-2008, 0610 UTC Remarks: Message for 934. Contr: (DXman)
5820	E10	Mode: AM Date/time: 3-7-2008, 2131 UTC Remarks: YHF2 Contr: (Wal)
5835	S06?	Mode: USB Date/time: 23-7-2008, 0830 UTC Remarks: Slavic station. Female. "Chetirye Den Adim", 5FGYs. Ends "00000" Contr: (KK2)
5883	M08a	Mode: CW Date/time: Mon 14-7-2008, 0700 UTC Remarks: 5-fig cut numbers 46161 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Tue 1-7-2008, 0700 UTC Remarks: SSYL Uno for at least 5 minutes 0700-0705z Contr: (Westli)
5883	V02a	Mode: AM Date/time: Fri 4-7-2008, 0700 UTC Remarks: Contr: (AMI)
5883	V02a	Mode: AM Date/time: Fri 4-7-2008, 0700 UTC Remarks: A 47632 15471 20761 (YL/SS) Contr: (MS)
5883	V02a	Mode: AM Date/time: Sat 5-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 47633 61351 75282 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Sun 6-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 53151 45461 04221 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Sun 6-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 53151 45461 04221 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Mon 7-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 28561 55503 36861 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Tue 8-7-2008, 0700 UTC Remarks: A 38872 85131 25052 (YL/SS) Contr: (MS)
5883	V02a	Mode: AM Date/time: Tue 8-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 38872 85131 25052 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Wed 9-7-2008, 0700 UTC Remarks: A 50113 67632 61773 (YL/SS) Contr: (MS)
5883	V02a	Mode: AM Date/time: Fri 11-7-2008, 0700 UTC Remarks: A 92431 32512 05521 (YL/SS) Contr: (MS)
5883	V02a	Mode: AM Date/time: Tue 15-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 42843 68442 87713 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Sat 19-7-2008, 0700 UTC Remarks: Started at the top of the hour with a ss/yl

shouting,UNO!,UNO! Contr: (EC)

5883	V02a	Mode: AM Date/time: Thu 24-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 50103 80671 24573 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Fri 25-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 97991 43081 76702 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Sun 27-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 97993 652.. 43371 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Mon 28-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 76741 01373 78261 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Tue 29-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 10532 62151 50232 Contr: (Westli)
5883	V02a	Mode: AM Date/time: Thu 31-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 45582 05631 63652 Contr: (Westli)
5898	M08a	Mode: MCW Date/time: Sat 5-7-2008, 0500 UTC Remarks: 5-fig cut numbers 18111 15361 81642 Contr: (Westli)
5898	M08a	Mode: MCW Date/time: Mon 7-7-2008, 0500 UTC Remarks: 5-fig cut numbers 15332 70951 27702 Contr: (Westli)
5898	M08a	Mode: MCW Date/time: Tue 8-7-2008, 0500 UTC Remarks: 5-fig cut numbers 78332 60671 47402 Contr: (Westli)
5898	M08a	Mode: MCW Date/time: Fri 11-7-2008, 0800 UTC Remarks: 76771 41651 20482 (Note freq is swapped with 9063m Contr: (MS)
5898	M08a	Mode: MCW Date/time: Mon 14-7-2008, 0500 UTC Remarks: 5-fig cut numbers 35831 73881 97751 Contr: (Westli)
5898	M08a	Mode: MCW Date/time: Thu 24-7-2008, 0500 UTC Remarks: 5-fig cut numbers came up late with msgs in progress Contr: (Westli)
5898	M08a	Mode: MCW Date/time: Sat 26-7-2008, 0500 UTC Remarks: 5-fig cut numbers 35271 62502 66371 very strong signal Contr: (Westli)
5898	M08a	Mode: MCW Date/time: Mon 28-7-2008, 0500 UTC Remarks: 5-fig cut numbers 60772 57352 04562 Contr: (Westli)
5898	M08a	Mode: MCW Date/time: Tue 29-7-2008, 0500 UTC Remarks: 5-fig cut numbers 97751 87331 73881 started late Contr: (Westli)
5898	V02a	Mode: AM Date/time: Tue 1-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 31361 47123 35763

		Contr: (Westli)
5898	V02a	Mode: AM Date/time: Thu 3-7-2008, 0800 UTC Remarks: A 47631 41021 76333 (YL/SS) Contr: (MS)
5898	V02a	Mode: AM Date/time: Sat 5-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 47633 61351 75282 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Mon 7-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 28561 55503 36861 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Tue 8-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 38872 85131 25052 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Tue 8-7-2008, 0800 UTC Remarks: A 38872 85131 25052 (YL/SS) Contr: (MS)
5898	V02a	Mode: AM Date/time: Wed 9-7-2008, 0800 UTC Remarks: A 50113 67632 61773 (YL/SS) Contr: (MS)
5898	V02a	Mode: AM Date/time: Sun 13-7-2008, 0800 UTC Remarks: A 54642 57623 83532 (YL/SS) Contr: (MS)
5898	V02a	Mode: AM Date/time: Mon 14-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 46161 45271 32711 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Tue 15-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 42843 68442 87713 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Sat 19-7-2008, 0800 UTC Remarks: ss/yl, 5fg.Good signal. Contr: (EC)
5898	V02a	Mode: AM Date/time: Thu 24-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 50103 80671 24573 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Fri 25-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 97991 43081 76702 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Sat 26-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 97992 came up at 0803 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Sun 27-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 97993 44223 43371 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Mon 28-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 76741 01373 78261 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Tue 29-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 10532 62151 50232 Contr: (Westli)
5898	V02a	Mode: AM Date/time: Thu 31-7-2008, 0800 UTC Remarks: SSYL 5-fig atencion: 45582 05631 63652 Contr: (Westli)
6524	S11a	Mode: USB Date/time: 9-7-2008, 0900 UTC

		Remarks: 214/00 Contr: (FN)
6524	S11a	Mode: USB Date/time: 23-7-2008, 0900 UTC Remarks: Slavic station. Female. 5FGs ends with "00000 konyets" Contr: (KK2)
6768	M08a	Mode: MCW Date/time: Mon 28-7-2008, 0400 UTC Remarks: 5-fig cut numbers 77763 .4671 06623 Contr: (Westli)
6768	V02a	Mode: AM Date/time: Tue 1-7-2008, 0400 UTC Remarks: SSYL 5-fig atencion: 33851 84001 12003 Contr: (Westli)
6768	V02a	Mode: AM Date/time: Sat 5-7-2008, 0100 UTC Remarks: SSYL 5-fig atencion: 43411 53182 86702 Contr: (Westli)
6768	V02a	Mode: AM Date/time: Mon 14-7-2008, 0400 UTC Remarks: SSYL 5-fig atencion: 38122 26482 IDs questionable Contr: (Westli)
6768	V02a	Mode: AM Date/time: Sat 26-7-2008, 0100 UTC Remarks: SSYL 5-fig atencion: 32502 42081 53821 Contr: (Westli)
6782	M01	Mode: CW Date/time: Sun 13-7-2008, 0700 UTC Remarks: 025 Contr: (HFD)
6786	V02a	Mode: AM Date/time: Sun 6-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 45981 49813 .1051 very weak, Contr: (Westli)
6786	V02a	Mode: AM Date/time: Sun 27-7-2008, 0700 UTC Remarks: SSYL 5-fig atencion: 84661 50652 61381 Contr: (Westli)
6792	E06	Mode: AM Date/time: 22-7-2008, 1800 UTC Remarks: 910 834 26 16283 92320 84763 67418 etc Contr: (RiN)
6802	M12	Mode: CW Date/time: 7-7-2008, 1820 UTC Remarks: 463 1 3442 127 Contr: (FN)
6840	E10	Mode: AM Date/time: 17-7-2008, 1901 UTC Remarks: EZI Callup followed by 89 group msg Contr: (PPA)
6855	V02a	Mode: AM Date/time: Thu 3-7-2008, 2100 UTC Remarks: A 34572 15362 17462 (YL/SS) Contr: (MS)
6855	V02a	Mode: AM Date/time: Thu 3-7-2008, 2102 UTC Remarks: in progress SSYL5F 34572 Contr: (CAM)
6855	V02a	Mode: AM Date/time: Wed 9-7-2008, 2100 UTC Remarks: A 14752 46613 01362 (YL/SS) Contr: (MS)
6855	V02a	Mode: AM Date/time: Sun 13-7-2008, 2100 UTC Remarks: A 07682 07432 85511 (YL/SS) Contr: (MS)
6855	V02a	Mode: AM Date/time: Thu 24-7-2008, 2120 UTC Remarks: SSYL5F Atencion in progress Contr: (CAM)
6855	V02a	Mode: AM Date/time: Mon 28-7-2008, 0300 UTC Remarks: SSYL 5-fig atencion: Contr: (Westli)
6867	M08a	Mode: MCW Date/time: Mon 28-7-2008, 1400 UTC

		Remarks: 5-fig cut numbers too weak to copy Contr:
		(Westli)
6876	XPA	Mode: AM Date/time: Sat 12-7-2008, 0820 UTC
		Remarks: msg Contr: (HFD)
6882	M51	Mode: CW Date/time: 1-7-2008, 0514 UTC
		Remarks: in progress Contr: (BCI)
6904	M12	Mode: CW Date/time: 6-7-2008, 1840 UTC
		Remarks: 257 1 3712 124 Contr: (FN)
6904	M12	Mode: CW Date/time: 6-7-2008, 1940 UTC
		Remarks: 257 1 6075 53 Contr: (FN)
6904	M12	Mode: CW Date/time: 7-7-2008, 1940 UTC
		Remarks: 257 1 2075 71 Contr: (FN)
6904	M12	Mode: CW Date/time: 13-7-2008, 1940 UTC
		Remarks: 257 1 7737 51 Contr: (FN)
6904	M12	Mode: CW Date/time: 20-7-2008, 1840 UTC
		Remarks: 257 1 Contr: (FN)
6904	M12	Mode: CW Date/time: 20-7-2008, 1940 UTC
		Remarks: 257 1 1388 77 Contr: (FN)
6904	M12	Mode: CW Date/time: 21-7-2008, 1940 UTC
		Remarks: 257 257 257 1 => 5FGs msg ending TTT TTT
		Contr: (PPA)
6922.5	M51	Mode: CW Date/time: 6-7-2008, 1856 UTC
		Remarks: NR 26 D 04 21:14:05 1990 BT WOPBP ...
		Contr: (BCI)
6958	X06	Mode: AM Date/time: 15-7-2008, 2052 UTC
		Remarks: Mazielka. Sequence: 154632 Contr: (RiN)
6958	X06	Mode: AM Date/time: 30-7-2008, 1903 UTC
		Remarks: Mazielka. Sequence: 154632 Contr: (RiN)
7039.2	MX	Mode: CW Date/time: 14-7-2008, 1420 UTC
		Remarks: Cluster beacon "F" Contr:
7317	S11b	Mode: USB Date/time: 8-7-2008, 0915 UTC
		Remarks: 224/34 77777 77777 ... Contr: (FN)
7377	E11	Mode: USB Date/time: 7-7-2008, 1631 UTC
		Remarks: 287 Oblique 00 ending with OUT Contr: (PPA)
7377	E11	Mode: USB Date/time: 8-7-2008, 1630 UTC
		Remarks: 287 Oblique 00 ending with OUT Contr: (PPA)
7439	S11a	Mode: USB Date/time: 7-7-2008, 0900 UTC
		Remarks: 976/00 Contr: (FN)
7481	M08a	Mode: CW Date/time: Sun 13-7-2008, 2200 UTC
		Remarks: 11032 21522 56452 Contr: (MS)
7519	M08a	Mode: CW Date/time: Mon 7-7-2008, 1300 UTC
		Remarks: (Too weak for copy) Contr: (MS)
7519	M08a	Mode: CW Date/time: Wed 30-7-2008, 2200 UTC
		Remarks: 5-fig cut numbers 17823 05562 poor
		readability Contr: (Westli)
7520	M08a	Mode: CW Date/time: Mon 7-7-2008, 1300 UTC
		Remarks: 5-fig cut numbers 43943 82732 01251 Contr:
		(Westli)

7520	M08a	Mode: CW Date/time: Mon 14-7-2008, 1300 UTC Remarks: 5-fig cut numbers 57342 87761 85..01 weak, IDs questionable Contr: (Westli)
7526	M08a	Mode: CW Date/time: Tue 29-7-2008, 2200 UTC Remarks: 5-fig cut numbers 62173 12881 00221 very weak Contr: (Westli)
7568	M89	Mode: CW Date/time: 4-7-2008, 1900 UTC Remarks: v QPZM QPZM QPZM de WOXN WOXN WOXN Contr: (FN)
7600	M89	Mode: CW Date/time: 16-7-2008, 1815 UTC Remarks: v DKG6 DKG6 DKG6 de 3A7D 3A7D 3A7D Contr: (FN)
7601.5	M89	Mode: CW Date/time: 9-7-2008, 1900 UTC Remarks: v DKG6 DKG6 DKG6 de 3A7D 3A7D 3A7D Contr: (FN)
7637	E11	Mode: USB Date/time: 15-7-2008, 1200 UTC Remarks: 741 Oblique 00 Contr: (RiN)
7649	XPA	Mode: AM Date/time: Sun 13-7-2008, 0840 UTC Remarks: msg Contr: (HFD)
7654	XPA	Mode: AM Date/time: Tue 8-7-2008, 2040 UTC Remarks: msg Contr: (HFD)
7663	M03?	Mode: CW Date/time: 9-7-2008, 1502 UTC Remarks: 5FGs. Ends with 43711 87939 25994 25988 15435 88554 641T1 5173V = T Contr: (KK2)
7887	V02a	Mode: AM Date/time: Wed 2-7-2008, 2000 UTC Remarks: A 36081 76771 41151 (YL/SS) Contr: (MS)
7887	V02a	Mode: AM Date/time: Wed 2-7-2008, 2040 UTC Remarks: S9 stronger then ever Contr: (SHy)
7887	V02a	Mode: AM Date/time: Sat 5-7-2008, 2000 UTC Remarks: A 11781 44801 33652 (YL/SS) Contr: (MS)
7887	V02a	Mode: AM Date/time: Mon 7-7-2008, 2003 UTC Remarks: SSYL5F in progress Contr: (CAM)
7887	V02a	Mode: AM Date/time: Wed 9-7-2008, 2000 UTC Remarks: A 14752 46613 01362 (YL/SS) Contr: (MS)
7887	V02a	Mode: AM Date/time: Fri 11-7-2008, 2000 UTC Remarks: A 11672 66632 86443 (YL/SS) Contr: (MS)
7887	V02a	Mode: AM Date/time: Sun 13-7-2008, 2000 UTC Remarks: A 07682 07432 85511 (YL/SS) Contr: (MS)
7887	V02a	Mode: AM Date/time: Sun 20-7-2008, 2001 UTC Remarks: SSYL5F Atencion 56801 60801 22383 Contr: (CAM)
7887	V02a	Mode: AM Date/time: Thu 24-7-2008, 2000 UTC Remarks: ssyl5f Atencion 56761 37633 14033 Contr: (CAM)
7906.5	M51	Mode: CW Date/time: 26-7-2008, 1923 UTC Remarks: NR 23 J 26 21:24:28 1990 BT DSQOL MELDL ... Contr: (MPJ)
7910	E06	Mode: AM Date/time: Sun 27-7-2008, 1930 UTC

		Remarks: 690 weak Contr: (HFD)
7931	M12	Mode: CW Date/time: 6-7-2008, 1820 UTC Remarks: 257 1 3712 124 Contr: (FN)
7931	M12	Mode: CW Date/time: 6-7-2008, 1920 UTC Remarks: 257 1 6075 53 Contr: (FN)
7931	M12	Mode: CW Date/time: 7-7-2008, 1920 UTC Remarks: 257 1 2075 71 Contr: (FN)
7931	M12	Mode: CW Date/time: 13-7-2008, 1920 UTC Remarks: 257 1 7737 51 Contr: (FN)
7931	M12	Mode: CW Date/time: 20-7-2008, 1820 UTC Remarks: 257 1 Contr: (FN)
7931	M12	Mode: CW Date/time: 20-7-2008, 1920 UTC Remarks: 257 1 1388 77 Contr: (FN)
7931	M12	Mode: CW Date/time: 21-7-2008, 1920 UTC Remarks: 257 257 257 1 => 5FGs msg ending TTT TTT repeated on 6904 kHz Contr: (PPA)
7971	M51	Mode: CW Date/time: 30-7-2008, 0235 UTC Remarks: French Mil morse training network Contr: (PD1)
7974	M08a	Mode: CW Date/time: Sun 13-7-2008, 2100 UTC Remarks: 11032 21522 56452 Contr: (MS)
8009	M08a	Mode: CW Date/time: Tue 1-7-2008, 2300 UTC Remarks: 5-fig cut numbers weak, fast Contr: (Westli)
8020	E06	Mode: AM Date/time: Tue 8-7-2008, 2100 UTC Remarks: 569:0 Contr: (HFD)
8047	M12	Mode: CW Date/time: 7-7-2008, 1800 UTC Remarks: 463 1 3442 127 Contr: (FN)
8067.2	M08a	Mode: CW Date/time: 20-7-2008, 1500 UTC Remarks: harmonic of 4034 kHz Contr: (Jon-FL)
8080	E06	Mode: AM Date/time: Wed 16-7-2008, 1915 UTC Remarks: 185:0 Contr: (HFD)
8095	M51	Mode: CW Date/time: 8-7-2008, 0716 UTC Remarks: in progress Contr: (BCI)
8096	M08a	Mode: CW Date/time: Mon 7-7-2008, 1300 UTC Remarks: 5-fig cut numbers 57431 caught late, 1 ID hrd Contr: (Westli)
8096	M08a	Mode: CW Date/time: Mon 7-7-2008, 1300 UTC Remarks: 57431 76232 42733 Contr: (MS)
8096	M08a	Mode: CW Date/time: Mon 7-7-2008, 1400 UTC Remarks: 57431 76232 42733 Contr: (MS)
8096	M08a	Mode: CW Date/time: Mon 28-7-2008, 1400 UTC Remarks: 5-fig cut numbers too weak to copy Contr: (Westli)
8096	M08a	Mode: CW Date/time: Wed 30-7-2008, 1400 UTC Remarks: 5-fig cut numbers poor readability Contr: (Westli)
8097	M08a	Mode: MCW Date/time: Tue 1-7-2008, 1800 UTC Remarks: 41823 82073 33462 Contr: (MS)
8097	M08a	Mode: MCW Date/time: Sat 5-7-2008, 1800 UTC

		Remarks: 12941 01681 42733 Contr: (MS)
8097	M08a	Mode: MCW Date/time: Sat 5-7-2008, 1900 UTC
		Remarks: 12941 01681 42733 Contr: (MS)
8097	M08a	Mode: MCW Date/time: Mon 7-7-2008, 1800 UTC
		Remarks: A 38821 24563 51611 (YL/SS) Contr: (MS)
8097	M08a	Mode: MCW Date/time: Mon 7-7-2008, 1900 UTC
		Remarks: A 38821 24563 51611 (YL/SS) Contr: (MS)
8097	M08a	Mode: MCW Date/time: Mon 7-7-2008, 1900 UTC
		Remarks: URDID INNGN NNTRD Contr: (CAM)
8097	M08a	Mode: MCW Date/time: Wed 9-7-2008, 1800 UTC
		Remarks: 88581 42411 72503 Contr: (MS)
8097	M08a	Mode: MCW Date/time: Wed 9-7-2008, 1900 UTC
		Remarks: 88581 42411 72503 Contr: (MS)
8097	M08a	Mode: MCW Date/time: Thu 10-7-2008, 1800 UTC
		Remarks: UADTD ARUWD IIGID Contr: (CAM)
8097	M08a	Mode: MCW Date/time: Fri 11-7-2008, 1800 UTC
		Remarks: 05311 45453 01661 Contr: (MS)
8097	M08a	Mode: MCW Date/time: Fri 11-7-2008, 1900 UTC
		Remarks: 05311 45453 01661 Contr: (MS)
8097	M08a	Mode: MCW Date/time: Sun 13-7-2008, 1800 UTC
		Remarks: 53122 58372 10821 Contr: (MS)
8097	M08a	Mode: MCW Date/time: Sun 13-7-2008, 1900 UTC
		Remarks: 53122 58372 10821 Contr: (MS)
8097	M08a	Mode: CW Date/time: Mon 14-7-2008, 1300 UTC
		Remarks: 68232 27202 4269. weak, IDs questionable
		Contr: (Westli)
8097	M08a	Mode: MCW Date/time: Mon 14-7-2008, 1800 UTC
		Remarks: DDGAA UITIA RWWIN Contr: (CAM)
8097	M08a	Mode: MCW Date/time: Mon 14-7-2008, 1900 UTC
		Remarks: DDGAA UITIA RWWIN Contr: (CAM)
8097	M08a	Mode: MCW Date/time: Mon 21-7-2008, 1800 UTC
		Remarks: cut numbers 11683 31673 13561 Contr:
		(CAM)
8097	M08a	Mode: MCW Date/time: Thu 24-7-2008, 1800 UTC
		Remarks: cut numbers AIDWD DRATA GRNDN Contr:
		(CAM)
8097	M08a	Mode: MCW Date/time: Thu 24-7-2008, 1900 UTC
		Remarks: DGRNN RTNTD TNGGD Contr: (CAM)
8097	M08a	Mode: CW Date/time: Mon 28-7-2008, 1300 UTC
		Remarks: 5-fig cut numbers 39622 very weak Contr:
		(Westli)
8116	E06	Mode: AM Date/time: 24-7-2008, 1800 UTC
		Remarks: 441 936 25 into msg with 25 repeated 5FGs
		ending 936 936 25 25 0000 Contr: (PPA)
8116	M12	Mode: CW Date/time: 3-7-2008, 1540 UTC
		Remarks: 124 1 8672 88 Contr: (FN)
8116	M12	Mode: CW Date/time: 7-7-2008, 1640 UTC
		Remarks: 124 1 1678 88 Contr: (FN)

8127	E07	Mode: AM Date/time: 15-7-2008, 0700 UTC Remarks: 131 000 Contr: (RiN)
8127	E07	Mode: AM Date/time: Thu 17-7-2008, 0700 UTC Remarks: 131:0 Contr: (HFD)
8180	SK01	Mode: AM Date/time: Thu 3-7-2008, 0800 UTC Remarks: (Digital traffic.) Contr: (MS)
8180	SK01	Mode: AM Date/time: Thu 3-7-2008, 0900 UTC Remarks: (Digital traffic.) Contr: (MS)
8180	SK01	Mode: AM Date/time: Tue 8-7-2008, 0800 UTC Remarks: (RDFT) Contr: (MS)
8180	SK01	Mode: AM Date/time: Wed 9-7-2008, 0800 UTC Remarks: (RDFT) Contr: (MS)
8186	M08a	Mode: MCW Date/time: Wed 2-7-2008, 0800 UTC Remarks: 5-fig cut numbers 14811 06012 45022 Contr: (Westli)
8186	M08a	Mode: MCW Date/time: Sat 5-7-2008, 0800 UTC Remarks: 5-fig cut numbers caught late, no IDs hrd Contr: (Westli)
8186	M08a	Mode: MCW Date/time: Wed 9-7-2008, 0800 UTC Remarks: (Carrier present, but no audio.) Contr: (MS)
8800	E11b	Mode: USB Date/time: 7-7-2008, 0845 UTC Remarks: 77777 77777 36983 59669 ... (missed call) Contr: (FN)
8800	E11b	Mode: USB Date/time: 9-7-2008, 0845 UTC Remarks: 251/37 77777 77777 36983 59669 Contr: (FN)
9040	V02a	Mode: AM Date/time: Wed 2-7-2008, 0900 UTC Remarks: SSYL 5-fig atencion: 08842 73641 47131 Contr: (Westli)
9040	V02a	Mode: AM Date/time: Thu 3-7-2008, 0900 UTC Remarks: A 40022 27162 73382 (YL/SS) Contr: (MS)
9040	V02a	Mode: AM Date/time: Tue 8-7-2008, 0900 UTC Remarks: SSYL 5-fig atencion: 64271 33051 47632 Contr: (Westli)
9040	V02a	Mode: AM Date/time: Wed 9-7-2008, 0900 UTC Remarks: (Carrier present, but no audio.) Contr: (MS)
9040	V02a	Mode: AM Date/time: Tue 15-7-2008, 0900 UTC Remarks: SSYL 5-fig atencion: 49751 23203 37361 Contr: (Westli)
9040	V02a	Mode: AM Date/time: Thu 24-7-2008, 0900 UTC Remarks: SSYL 5-fig atencion: 78541 76072 67741 Contr: (Westli)
9040	V02a	Mode: AM Date/time: Tue 29-7-2008, 0900 UTC Remarks: SSYL 5-fig atencion: 49751 64462 05111 Contr: (Westli)
9040	V02a	Mode: AM Date/time: Wed 30-7-2008, 0900 UTC Remarks: SSYL 5-fig atencion: 3.123 3611. very weak Contr: (Westli)

9040	V02a	Mode: AM Date/time: Thu 31-7-2008, 0900 UTC Remarks: SSYL 5-fig atencion: 10381 08342 72272 Contr: (Westli)
9060	E11	Mode: USB Date/time: 7-7-2008, 0815 UTC Remarks: 552/00 (call up only 3 min) Contr: (FN)
9060	E11	Mode: USB Date/time: 11-7-2008, 0815 UTC Remarks: 552/00 Contr: (FN)
9060	E11	Mode: USB Date/time: Mon 28-7-2008, 0815 UTC Remarks: 552/00 Contr: (HFD)
9063	M08a	Mode: MCW Date/time: Wed 2-7-2008, 0800 UTC Remarks: 5-fig cut numbers 45382 50461 04231 Contr: (Westli)
9063	M08a	Mode: MCW Date/time: Wed 2-7-2008, 0900 UTC Remarks: 5-fig cut numbers 45022 14811 06012 Contr: (Westli)
9063	M08a	Mode: MCW Date/time: Sat 5-7-2008, 0900 UTC Remarks: 5-fig cut numbers weak Contr: (Westli)
9063	M08a	Mode: MCW Date/time: Mon 7-7-2008, 0900 UTC Remarks: 5-fig cut numbers 22432 26113 40222 Contr: (Westli)
9063	M08a	Mode: MCW Date/time: Wed 9-7-2008, 0800 UTC Remarks: 91531 15081 48502 Contr: (MS)
9063	M08a	Mode: MCW Date/time: Fri 25-7-2008, 0800 UTC Remarks: 5-fig cut numbers 33681 77841 12352 Contr: (Westli)
9063	V02a	Mode: AM Date/time: Fri 11-7-2008, 0800 UTC Remarks: A 92431 32512 05521 (YL/SS. Note freq is swapped with 5898m Contr: (MS)
9070	G06	Mode: AM Date/time: Mon 7-7-2008, 2000 UTC Remarks: 308:0 Contr: (HFD)
9070	G06	Mode: AM Date/time: 7-7-2008, 2000 UTC Remarks: 308 308 308 00000 Contr: (FN)
9076	X06	Mode: AM Date/time: 15-7-2008, 2058 UTC Remarks: Mazielka. Sequence: 215346 Contr: (RiN)
9106	X06	Mode: AM Date/time: 1-7-2008, 1520 UTC Remarks: Mazielka. Sequence: 564213 Contr: (PUK)
9106	X06	Mode: AM Date/time: 10-7-2008, 1520 UTC Remarks: Mazielka. Sequence: 564213 Contr: (PUK)
9110	S06	Mode: AM Date/time: 2-7-2008, 1910 UTC Remarks: 371 902 5 Contr: (FN)
9112	M08a	Mode: MCW Date/time: Sun 6-7-2008, 1000 UTC Remarks: 5-fig cut numbers 68722 50741 88302 Contr: (Westli)
9112	M08a	Mode: MCW Date/time: Mon 14-7-2008, 1000 UTC Remarks: 5-fig cut numbers 63731 weak Contr: (Westli)
9112	M08a	Mode: MCW Date/time: Sun 27-7-2008, 1000 UTC Remarks: 5-fig cut numbers 30622 41803 64721 Contr: (Westli)

9112	M08a	Mode: MCW Date/time: Mon 28-7-2008, 1000 UTC Remarks: 5-fig cut numbers 45133 07322 67262 weak Contr: (Westli)
9153	M08a	Mode: MCW Date/time: Wed 2-7-2008, 0700 UTC Remarks: 50461 (Late start for sked) Contr: (MS)
9153	M08a	Mode: MCW Date/time: Fri 4-7-2008, 0700 UTC Remarks: 11562 21661 06042 Contr: (MS)
9153	M08a	Mode: MCW Date/time: Wed 9-7-2008, 0700 UTC Remarks: 91531 15081 48502 Contr: (MS)
9153	M08a	Mode: MCW Date/time: Fri 11-7-2008, 0700 UTC Remarks: 76771 41651 20482 Contr: (MS)
9176	M12	Mode: CW Date/time: 6-7-2008, 1800 UTC Remarks: 257 1 3712 124 Contr: (FN)
9176	M12	Mode: CW Date/time: 6-7-2008, 1900 UTC Remarks: 257 1 6075 53 Contr: (FN)
9176	M12	Mode: CW Date/time: 7-7-2008, 1900 UTC Remarks: 257 1 2075 71 Contr: (FN)
9176	M12	Mode: CW Date/time: 13-7-2008, 1900 UTC Remarks: 257 1 7737 51 Contr: (FN)
9176	M12	Mode: CW Date/time: 20-7-2008, 1800 UTC Remarks: 257 1 Contr: (FN)
9176	M12	Mode: CW Date/time: 20-7-2008, 1900 UTC Remarks: 257 1 1388 77 Contr: (FN)
9240	V02a	Mode: AM Date/time: Wed 2-7-2008, 1000 UTC Remarks: SSYL 5-fig atencion: 08842 73641 47131 Contr: (Westli)
9240	V02a	Mode: AM Date/time: Wed 30-7-2008, 1000 UTC Remarks: SSYL 5-fig atencion: 45581 34123 43601 weak Contr: (Westli)
9244	XPA	Mode: AM Date/time: Tue 22-7-2008, 1810 UTC Remarks: msg Contr: (HFD)
9252	XPA	Mode: AM Date/time: Tue 8-7-2008, 2020 UTC Remarks: msg Contr: (HFD)
9264	M12	Mode: CW Date/time: 3-7-2008, 1520 UTC Remarks: 124 1 8672 88 Contr: (FN)
9264	M12	Mode: CW Date/time: 7-7-2008, 1620 UTC Remarks: 124 1 1678 88 Contr: (FN)
9327	E07	Mode: AM Date/time: 10-7-2008, 0720 UTC Remarks: 131 131 131 000 OM Contr: (FN)
9327	E07	Mode: AM Date/time: 15-7-2008, 0720 UTC Remarks: 131 000 Contr: (RiN)
9327	E07	Mode: AM Date/time: Thu 17-7-2008, 0720 UTC Remarks: 131:0 Contr: (HFD)
9338	M51	Mode: CW Date/time: 2-7-2008, 0705 UTC Remarks: NR 10 J 04 09:37:30 1990 BT PQTTX BTSLP DQGR0... Contr: (BCI)
9341	M12	Mode: CW Date/time: 8-7-2008, 0920 UTC Remarks: 741 000 Contr: (FN)

9448	E11	Mode: USB Date/time: 15-7-2008, 1230 UTC Remarks: 312 Oblique 00 Contr: (RiN)
9576	E11	Mode: USB Date/time: 7-7-2008, 0915 UTC Remarks: 284/00 Contr: (FN)
9576	E11	Mode: USB Date/time: 9-7-2008, 0915 UTC Remarks: 284/00 Contr: (FN)
9610	E11	Mode: USB Date/time: 15-7-2008, 1030 UTC Remarks: 312 Oblique 00 Contr: (RiN)
9902	E11	Mode: USB Date/time: 9-7-2008, 1100 UTC Remarks: 186/00 Contr: (FN)
9928	E07	Mode: AM Date/time: Wed 2-7-2008, 2040 UTC Remarks: 319:1-673/14=97467 Contr: (HFD)
9980	M42	Mode: MFSK-32 + 25-tone OFDM Date/time: 19-7-2008, 0820 UTC Remarks: Unlocated Russian embassy. Contr: (LDO)
10125	M08	Mode: CW Date/time: Tue 8-7-2008, 0300 UTC Remarks: Contr: (RCh)
10125	M08a	Mode: CW Date/time: Sat 5-7-2008, 0300 UTC Remarks: 77831 32221 15442 Contr: (MS)
10125	M08a	Mode: CW Date/time: Sat 5-7-2008, 0300 UTC Remarks: 5-fig cut numbers 32221 15442 77831 weak Contr: (Westli)
10125	M08a	Mode: CW Date/time: Tue 8-7-2008, 0300 UTC Remarks: 5-fig cut numbers 87641 66771 01442 Contr: (Westli)
10125	M08a	Mode: CW Date/time: Sat 26-7-2008, 0300 UTC Remarks: 5-fig cut numbers very weak Contr: (Westli)
10125	M08a	Mode: CW Date/time: Tue 29-7-2008, 0300 UTC Remarks: 5-fig cut numbers 32801 76452 25132 Contr: (Westli)
10220	E06	Mode: AM Date/time: Tue 8-7-2008, 2000 UTC Remarks: 569:0 Contr: (HFD)
10221	M03	Mode: CW Date/time: 15-7-2008, 1400 UTC Remarks: 367/35 - 6456? 24139 etc Contr: (RiN)
10221	M03	Mode: CW Date/time: Tue 22-7-2008, 1400 UTC Remarks: 367/35 Contr: (HFD)
10246	M03	Mode: CW Date/time: Tue 22-7-2008, 0745 UTC Remarks: 503/00 Contr: (HFD)
10327	XPA	Mode: AM Date/time: Tue 8-7-2008, 0600 UTC Remarks: msg Contr: (HFD)
10327	XPA	Mode: AM Date/time: Fri 11-7-2008, 0600 UTC Remarks: msg Contr: (HFD)
10343	M12	Mode: CW Date/time: 3-7-2008, 1500 UTC Remarks: 124 1 8672 88 Contr: (FN)
10343	M12	Mode: CW Date/time: 7-7-2008, 1600 UTC Remarks: 124 1 1678 88 Contr: (FN)
10374	X06	Mode: AM Date/time: 14-7-2008, 0941 UTC Remarks: Mazielka. Sequence: 431625 Contr: (JS3)
10416	XPA	Mode: AM Date/time: Tue 8-7-2008, 2000 UTC

		Remarks: msg Contr: (HFD)
10432	M08a	Mode: MCW Date/time: Sun 27-7-2008, 0900 UTC Remarks: 5-fig cut numbers 30622 41803 64721 Contr: (Westli)
10432	M08a	Mode: MCW Date/time: Mon 28-7-2008, 0900 UTC Remarks: 5-fig cut numbers 07322 very weak Contr: (Westli)
10446	M08a	Mode: MCW Date/time: Thu 24-7-2008, 0300 UTC Remarks: 5-fig cut numbers 46831 07383 61653 Contr: (Westli)
10541	M12	Mode: CW Date/time: 25-7-2008, 0900 UTC Remarks: 741 000 Contr: (FN)
10547	E07	Mode: AM Date/time: Sun 3-7-2008, 2030 UTC Remarks: 553:0 Contr: (HFD)
10720	G06	Mode: AM Date/time: Mon 7-7-2008, 1900 UTC Remarks: 308:0 Contr: (HFD)
10784	M12	Mode: CW Date/time: 7-7-2008, 1345 UTC Remarks: i.p. Contr: (FN)
10836.9	M51	Mode: CW Date/time: 2-7-2008, 0618 UTC Remarks: NR 03 J 04 08:54:00 1990 BT YEXPG OMUZA QZIAR... Contr: (BCI)
10863	M51	Mode: CW Date/time: 11-7-2008, 0130 UTC Remarks: French morse training network Contr: (Pdad)
10871.7	MX	Mode: CW Date/time: 9-7-2008, 1601 UTC Remarks: D-beacon Contr: (WP3)
10871.8	MX	Mode: CW Date/time: 9-7-2008, 1601 UTC Remarks: P-beacon Contr: (WP3)
10871.9	MX	Mode: CW Date/time: 9-7-2008, 1601 UTC Remarks: S-beacon Contr: (WP3)
10872	MX	Mode: CW Date/time: 9-7-2008, 1601 UTC Remarks: C-beacon Contr: (WP3)
10915	X06	Mode: AM Date/time: 15-7-2008, 2104 UTC Remarks: Mazielka. Sequence: 215346 Contr: (RiN)
10944	XPA	Mode: AM Date/time: Tue 22-7-2008, 1730 UTC Remarks: msg Contr: (HFD)
11103	E07	Mode: AM Date/time: Wed 2-7-2008, 2020 UTC Remarks: 319:1-673/14=97467 Contr: (HFD)
11125	E06	Mode: AM Date/time: 15-7-2008, 1400 UTC Remarks: 627 00000 Contr: (RiN)
11415	M42	Mode: MFSK-32 Date/time: 18-7-2008, 1803 UTC Remarks: DOSC Moscow. Offline crypto to unid embassy on link 60069 Contr: (LD0)
11424	X06	Mode: AM Date/time: 14-7-2008, 1142 UTC Remarks: Mazielka. Sequence: 421635 Contr: (PUK)
11435	S06	Mode: AM Date/time: 2-7-2008, 0530 UTC Remarks: Russian female adjiem sjet tri into repeated 5F groups ending 00000 Contr: (PPA)
11454	E07	Mode: AM Date/time: Wed 30-7-2008, 1720 UTC

		Remarks: 441:0 Contr: (HFD)
11486	E11	Mode: USB Date/time: 10-7-2008, 0715 UTC Remarks: 382/00 Contr: (FN)
11486	E11	Mode: USB Date/time: Thu 10-7-2008, 0715 UTC Remarks: 382/00 Contr: (HFD)
11486	E11	Mode: USB Date/time: 15-7-2008, 0715 UTC Remarks: 382 Oblique 00 Contr: (RiN)
11486	M42	Mode: Baudot 200.33Bd/500Hz Date/time: 19-7-2008, 2010 UTC Remarks: Russian Intel. Auto broadcasting null message. Contr: (LDO)
11539	E07	Mode: AM Date/time: Thu 3-7-2008, 2010 UTC Remarks: 553:0 Contr: (HFD)
11545	E03	Mode: USB Date/time: 2-7-2008, 1542 UTC Remarks: LP in progress Contr: (AG2)
11565	M08a	Mode: MCW Date/time: Tue 1-7-2008, 0400 UTC Remarks: 5-fig cut numbers 20072 46742 47083 Contr: (Westli)
11565	M08a	Mode: CW Date/time: Tue 8-7-2008, 0400 UTC Remarks: 5-fig cut numbers 87641 66771 00442 Contr: (Westli)
11565	M08a	Mode: CW Date/time: Tue 15-7-2008, 0400 UTC Remarks: 5-fig cut numbers 86372 weak Contr: (Westli)
11565	M08a	Mode: CW Date/time: Sat 26-7-2008, 0400 UTC Remarks: 5-fig cut numbers 58031 55242 68762 weak Contr: (Westli)
11565	M08a	Mode: CW Date/time: Tue 29-7-2008, 0400 UTC Remarks: 5-fig cut numbers 32801 76452 25132 Contr: (Westli)
11627	XPA	Mode: AM Date/time: Fri 11-7-2008, 0620 UTC Remarks: msg Contr: (HFD)
12089	X06	Mode: AM Date/time: 30-7-2008, 1107 UTC Remarks: Mazielka. Sequence: 352416 Contr: (RiN)
12120	SK01	Mode: AM Date/time: Tue 1-7-2008, 0500 UTC Remarks: Contr: (MS)
12149	X06	Mode: AM Date/time: 1-7-2008, 0829 UTC Remarks: Mazielka. Sequence: 154263 Contr: (PUK)
12167	X06	Mode: USB Date/time: 30-7-2008, 1100 UTC Remarks: Mazielka. Sequence: 621543 Contr: (RiN)
12184	M12	Mode: CW Date/time: 7-7-2008, 1324 UTC Remarks: i.p. Contr: (FN)
12192	M42	Mode: MFSK-32 Date/time: 26-7-2008, 0617 UTC Remarks: DOSC Moscow. Receiving tfc from unid embassy. Contr: (LDO)
12192	XPA2	Mode: 15MFSK 8Bd/15Hz shift Date/time: 25-7-2008, 0910 UTC Remarks: 09038 00110 56337 34184 23045 ... Contr: (FN)
12202	E11	Mode: USB Date/time: 11-7-2008, 1415 UTC Remarks: 314/38 77777 77777 35048 29980 (call up

		only 3 min) Contr: (FN)
12202	E11b	Mode: USB Date/time: 7-7-2008, 1415 UTC Remarks: 314/38 77777 77777 35048 29980 (all up only 3 min) Contr: (FN)
12207	M24	Mode: CW Date/time: 3-7-2008, 1921 UTC Remarks: i.p. Contr: (FN)
12207	X06	Mode: AM Date/time: 8-7-2008, 1449 UTC Remarks: Mazielka. Sequence: 215346 Contr: (PUK)
12210	S06	Mode: AM Date/time: 15-7-2008, 1500 UTC Remarks: 493 00000 Contr: (RiN)
12210	S06	Mode: AM Date/time: Tue 22-7-2008, 1500 UTC Remarks: 493:0 Contr: (HFD)
12210	S06	Mode: AM Date/time: Mon 28-7-2008, 2015 UTC Remarks: 346:0 Contr: (HFD)
12217	M42	Mode: MFSK-32 Date/time: 26-7-2008, 0632 UTC Remarks: DOSC Moscow. Offline crypto to unid embassy after 11177 20098 Contr: (LD0)
12219	M42	Mode: MFSK-32 Date/time: 20-7-2008, 1627 UTC Remarks: DOSC Moscow. Offline crypto to unid embassy after 11177 10097 Contr: (LD0)
12225	M51	Mode: CW Date/time: 23-6-2008, 1642 UTC Remarks: NR 12 J 23 19:19:43 1980 BT VJAVD TPYLH Contr: (BCI)
12229	E11	Mode: USB Date/time: Tue 22-7-2008, 1115 UTC Remarks: 193/00 Contr: (HFD)
12229	E11b	Mode: USB Date/time: 15-7-2008, 1115 UTC Remarks: 199 Oblique 34 Att. 77777 77777 31092 36117 etc Contr: (RiN)
12356	X06a	Mode: AM 2-tone Date/time: 7-7-2008, 0840 UTC Remarks: ababab (a=847, b=818 Hz) Contr: (FN)
12356	X06a	Mode: AM Date/time: 7-7-2008, 0840 UTC Remarks: Mazielka. Sequence: 121212 Contr: (FN)
12660	E11b	Mode: USB Date/time: 15-7-2008, 1415 UTC Remarks: 367 Oblique 36 Att. 77777 77777 92873 34473 etc Contr: (RiN)
13251.6	M???	Mode: CW Date/time: 21-7-2008, 1814 UTC Remarks: 999 999 then figures Contr: (SIN)
13375	E03	Mode: USB Date/time: 2-7-2008, 1542 UTC Remarks: LP in progress Contr: (AG2)
13376	E07	Mode: AM Date/time: Wed 2-7-2008, 2000 UTC Remarks: 319:1-673/14=97467 Contr: (HFD)
13418	XPA2	Mode: 15MFSK 8Bd/15Hz shift Date/time: 21-7-2008, 1410 UTC Remarks: no decode, not sure about center frequency Contr: (FN)
13420	X06	Mode: AM Date/time: 22-7-2008, 0817 UTC Remarks: Mazielka. Sequence: 534216 Contr: (PUK)
13427	XPA	Mode: AM Date/time: Fri 11-7-2008, 0640 UTC Remarks: msg Contr: (HFD)

13439	XPA2	Mode: 15MFSK 8Bd/15Hz shift Date/time: 24-7-2008, 0850 UTC Remarks: 03214 00084 74666 78165 48223 64799 Contr: (FN)
13468	E07	Mode: AM Date/time: Wed 30-7-2008, 1700 UTC Remarks: 441:0 Contr: (HFD)
13480	E06	Mode: AM Date/time: 15-7-2008, 1300 UTC Remarks: 627 00000 Contr: (RiN)
13523	M23	Mode: CW Date/time: 7-7-2008, 1430 UTC Remarks: 999 until 1445, then: = 135 135 = 52723 38402 02901... 5FG x135 = ? ? = 135 135 = rpt of txt, stops after gr 113. EOT Contr: (FN)
13523	M23	Mode: CW Date/time: 14-7-2008, 1827 UTC Remarks: i.p., ends at 1830 with: 5FG, slow, = + + Contr: (FN)
13523	M23	Mode: CW Date/time: 16-7-2008, 0930 UTC Remarks: i.p., 5FGs then = ?? = Contr: (FN)
13523	M23	Mode: CW Date/time: 16-7-2008, 1115 UTC Remarks: i.p., 5FGs then = ?? = 54 54 = 5FGs QSA 0/1 Contr: (FN)
13523	M23	Mode: CW Date/time: 17-7-2008, 0935 UTC Remarks: i.p. 13523 QSA0/1 Contr: (FN)
13523	M23	Mode: CW Date/time: 20-7-2008, 0900 UTC Remarks: 999 R10 = 135 135 = 52723 38402 029015FG x135 = ? ? = 135 135 = rpt of txt = + + EOT at 0955z Contr: (FN)
13523	M23	Mode: CW Date/time: 20-7-2008, 1000 UTC Remarks: 999 R10 = 58 58 = 79723 13401... = ?? = rpt = + + Contr: (FN)
13523	M23	Mode: CW Date/time: 20-7-2008, 1100 UTC Remarks: 999 R10 = 54 54 = 44998 04301... = ?? = rpt = + + Contr: (FN)
13523	M23	Mode: CW Date/time: 21-7-2008, 0800 UTC Remarks: 999 started again, but no listen Contr: (FN)
14032	M08a	Mode: MCW Date/time: Sun 6-7-2008, 0900 UTC Remarks: 5-fig cut numbers 68722 very weak Contr: (Westli)
14381.4	M42	Mode: Crowd36 Date/time: 11-7-2008, 1426 UTC Remarks: DOSC Moscow Contr: (PPA)
14420	S06	Mode: AM Date/time: 15-7-2008, 1400 UTC Remarks: 493 00000 Contr: (RiN)
14420	S06	Mode: AM Date/time: Tue 22-7-2008, 1400 UTC Remarks: 493:0 Contr: (HFD)
14442	M23	Mode: CW Date/time: 11-7-2008, 0930 UTC Remarks: i.p. 5FGs = ?? = 135 135 = 5FG x 135 = + + Contr: (FN)
14442	M23	Mode: CW Date/time: 16-7-2008, 0930 UTC Remarks: i.p., 5FGs then = ?? = Contr: (FN)
14442	M23	Mode: CW Date/time: 16-7-2008, 1115 UTC

		Remarks: i.p., 5FGs then = ?? = 54 54 = 5FGs QSA 0/1 Contr: (FN)
14442	M23	Mode: CW Date/time: 17-7-2008, 0935 UTC Remarks: i.p. 13523 QSA0/1 Contr: (FN)
14442	M23	Mode: CW Date/time: 20-7-2008, 0900 UTC Remarks: 999 R10 = 135 135 = 52723 38402 029015FG x135 = ? ? = 135 135 = rpt of txt = + + EOT at 0955z Contr: (FN)
14442	M23	Mode: CW Date/time: 20-7-2008, 1000 UTC Remarks: 999 R10 = 58 58 = 79723 13401... = ?? = rpt = + + Contr: (FN)
14442	M23	Mode: CW Date/time: 20-7-2008, 1100 UTC Remarks: 999 R10 = 54 54 = 44998 04301... = ?? = rpt = + + Contr: (FN)
14442	M23	Mode: CW Date/time: 20-7-2008, 1835 UTC Remarks: i.p. Contr: (FN)
14442	M23	Mode: CW Date/time: 21-7-2008, 0800 UTC Remarks: 999 started again, but no listen Contr: (FN)
14459	M42	Mode: MFSK32 Date/time: 10-7-2008, 0800 UTC Remarks: State Comms Contr: (KK2)
14580	E06	Mode: AM Date/time: Thu 3-7-2008, 0500 UTC Remarks: 679-801/57=80653 Contr: (HFD)
14580	E06	Mode: AM Date/time: Thu 17-7-2008, 0500 UTC Remarks: 679:0 Contr: (HFD)
14657	M42	Mode: MFSK32 Date/time: 10-7-2008, 0815 UTC Remarks: State Comms Contr: (KK2)
14657	M42	Mode: MFSK-32 Date/time: 19-7-2008, 0810 UTC Remarks: DOSC Moscow. Offline crypto to unid embassy after 11177 10042 Contr: (LD0)
14824	X06	Mode: AM Date/time: 4-7-2008, 0811 UTC Remarks: Mazielka. Sequence: 625413 Contr: (PUK)
14861	X06	Mode: AM Date/time: 8-7-2008, 0836 UTC Remarks: Mazielka. Sequence: 542136 Contr: (PUK)
14861	X06	Mode: AM Date/time: 22-7-2008, 0846 UTC Remarks: Mazielka. Sequence: 542136 Contr: (PUK)
14871	X06	Mode: AM Date/time: 17-7-2008, 1742 UTC Remarks: Mazielka. Sequence: 156234 Contr: (lu5emm)
14914	M42	Mode: MFSK-32 Date/time: 20-7-2008, 1129 UTC Remarks: DOSC Moscow. Offline crypto to unid embassy after 11177 50189 Contr: (LD0)
14975	M24	Mode: CW Date/time: 3-7-2008, 1906 UTC Remarks: ends with: ==738 738 124 124 00000 Contr: (FN)
16005	E11	Mode: USB Date/time: Mon 21-7-2008, 0715 UTC Remarks: 885/00 Contr: (HFD)
16020	S21	Mode: USB Date/time: 9-7-2008, 0915 UTC Remarks: 729 729 729... Contr: (DXman)
16020	S21	Mode: USB Date/time: Wed 9-7-2008, 0915 UTC

16084	E03	Remarks: Message for "729". Contr: (DXman) Mode: USB Date/time: 2-7-2008, 1542 UTC Remarks: LP in progress Contr: (AG2)
16178	SK01	Mode: AM Date/time: Mon 7-7-2008, 1630 UTC Remarks: (Carrier only) Contr: (MS)
16178	SK01	Mode: AM Date/time: Wed 9-7-2008, 1630 UTC Remarks: (Carrier present, but no audio.) Contr: (MS)
16320	X06	Mode: AM Date/time: 18-7-2008, 0623 UTC Remarks: Mazielka. Sequence: 241563 Contr: (RiN)
16525	E03a	Mode: USB Date/time: 15-7-2008, 0520 UTC Remarks: Cherry Ripe Contr: (JSA)
16525	E03a	Mode: USB Date/time: Thu 17-7-2008, 0516 UTC Remarks: Cherry Ripe, //18465, in progress Contr: (TI)
17435	SK01	Mode: AM Date/time: Fri 4-7-2008, 1600 UTC Remarks: (two bursts of RDFT traffic) Contr: (Red)
17435	SK01	Mode: AM Date/time: Wed 30-7-2008, 1700 UTC Remarks: poss RDFT hrd sporadically Contr: (Westli)
17435	V02a	Mode: AM Date/time: Tue 1-7-2008, 1700 UTC Remarks: SSSL 5-fig atencion: 82361 15302 87182 Contr: (Westli)
17435	V02a	Mode: AM Date/time: Tue 1-7-2008, 1700 UTC Remarks: A 82361 15302 87182 (YL/SS) Contr: (MS)
17435	V02a	Mode: AM Date/time: Thu 3-7-2008, 1700 UTC Remarks: 77432 01361 10622 (YL/SS) Contr: (Red)
17435	V02a	Mode: AM Date/time: Fri 4-7-2008, 1700 UTC Remarks: 36551 80632 13841 (YL/SS) (This transmission ended abruptly) Contr: (Red)
17435	V02a	Mode: AM Date/time: Sat 5-7-2008, 1700 UTC Remarks: SSSL 5-fig atencion: 53891 57823 83732 Contr: (Westli)
17435	V02a	Mode: AM Date/time: Sat 5-7-2008, 1700 UTC Remarks: A 53891 57823 83732 (YL/SS) Contr: (MS)
17435	V02a	Mode: AM Date/time: Sun 6-7-2008, 1700 UTC Remarks: A 04431 25833 46312 (YL/SS) Contr: (MS)
17435	V02a	Mode: AM Date/time: Mon 7-7-2008, 1700 UTC Remarks: A 38821 24563 51611 (YL/SS) Contr: (MS)
17435	V02a	Mode: AM Date/time: Wed 9-7-2008, 1700 UTC Remarks: A 10173 47182 31713 (YL/SS) Contr: (MS)
17435	V02a	Mode: AM Date/time: Fri 11-7-2008, 1700 UTC Remarks: A 63081 63861 62031 (YL/SS) Contr: (MS)
17435	V02a	Mode: AM Date/time: Sun 13-7-2008, 1700 UTC Remarks: A 46841 70212 03822 (YL/SS) Contr: (MS)
17435	V02a	Mode: AM Date/time: Sun 13-7-2008, 1700 UTC Remarks: ss/y1 , 5fg. Loud nd clear here in New England Contr: (EC)
17435	V02a	Mode: AM Date/time: Mon 14-7-2008, 1825 UTC Remarks: Caught it in the middle of the transmission Contr: (MP2)

17435	V02a	Mode: AM Date/time: Sat 19-7-2008, 0017 UTC Remarks: Spanish Lady, on time as usual [in progress] Contr:
17435	V02a	Mode: AM Date/time: Mon 21-7-2008, 1815 UTC Remarks: 78611 Contr: (MP2
17435	V02a	Mode: AM Date/time: Thu 24-7-2008, 0017 UTC Remarks: abruptly end without the 3 finals at 17:35 carrier turned off Contr: (AMI)
17436	SK01	Mode: AM Date/time: Mon 7-7-2008, 1600 UTC Remarks: (Carrier only) Contr: (MS)
17436	SK01	Mode: AM Date/time: Wed 9-7-2008, 1600 UTC Remarks: (Carrier present, but no audio.) Contr: (MS)
17436	V02a	Mode: AM Date/time: Sun 6-7-2008, 1700 UTC Remarks: SSYL 5-fig atencion: 04431 25833 46312 weak, QRM QSB Contr: (Westli)
17436	V02a	Mode: AM Date/time: Sat 19-7-2008, 1605 UTC Remarks: poor reception,barely readable, ss/yl, 5fg Contr: (EC)
17445	V02a	Mode: AM Date/time: Fri 11-7-2008, 1840 UTC Remarks: Dont have the exact start time just ran in to it, Female Voice Contr: (MP2
17481	M51	Mode: CW Date/time: 2-7-2008, 1805 UTC Remarks: NR 11 J 04 20:15:00 1990 BT GYXSO XWNJU RQJNH Contr: (BCI)
17515	V02a	Mode: AM Date/time: Sat 5-7-2008, 1600 UTC Remarks: SSYL 5-fig atencion: 53891 57823 83732 very weak Contr: (Westli)
17515	V02a	Mode: AM Date/time: Sun 6-7-2008, 1600 UTC Remarks: A 04431 25833 46312 (YL/SS) Contr: (MS)
17515	V02a	Mode: AM Date/time: Mon 7-7-2008, 1600 UTC Remarks: A 38821 24563 51611 (YL/SS) Contr: (MS)
17515	V02a	Mode: AM Date/time: Wed 9-7-2008, 1600 UTC Remarks: A 10173 47182 31713 (YL/SS) Contr: (MS)
17515	V02a	Mode: AM Date/time: Sun 13-7-2008, 1600 UTC Remarks: A 46841 70212 03822 (YL/SS) Contr: (MS)
17515	V02a	Mode: AM Date/time: Fri 18-7-2008, 1600 UTC Remarks: A 65282 07462 17061 Contr:
17515	V02a	Mode: AM Date/time: Sat 19-7-2008, 1624 UTC Remarks: Fair to poor reception.SS/YL,5fg.Received while in progress. Contr: (EC)
17515	V02a	Mode: AM Date/time: Thu 24-7-2008, 0016 UTC Remarks: excellent signal Contr: (AMI)
17515	V02a	Mode: AM Date/time: Thu 24-7-2008, 1634 UTC Remarks: ssyl5f in progress Contr: (CAM)
17515	V02a	Mode: AM Date/time: Wed 30-7-2008, 1600 UTC Remarks: SSYL 5-fig picked up late, in progress Contr: (Westli)
17515	V02a	Mode: AM Date/time: Thu 31-7-2008, 1600 UTC

		Remarks: SSYL 5-fig too weak to copy Contr: (Westli)
18465	E03a	Mode: USB Date/time: 15-7-2008, 0520 UTC
		Remarks: Cherry Ripe Contr: (JSA)
18465	E03a	Mode: USB Date/time: Thu 17-7-2008, 0516 UTC
		Remarks: Cherry Ripe, //16525, in progress Contr: (TI)
19200.5	M42	Mode: CROWD-36 Date/time: 8-7-2008, 0756 UTC
		Remarks: DOSC. Traffic Contr: (BCI)
19831	M51	Mode: CW Date/time: 15-7-2008, 1642 UTC
		Remarks: NR 35 J 17 18:55:21 BT BSSYJ KJVBK
		KWBZF VGLCII Contr: (BCI)
20047.8	MX	Mode: CW Date/time: 14-7-2008, 1322 UTC
		Remarks: P-beacon Contr: (WP3)
20048	MX	Mode: CW Date/time: 14-7-2008, 1322 UTC
		Remarks: C-beacon Contr: (WP3)
20474	E03a	Mode: USB Date/time: 17-7-2008, 1000 UTC
		Remarks: Cherry Ripe. Id 68912 //23461 kHz Contr: (TI)
20610	E03a	Mode: USB Date/time: Thu 17-7-2008, 0720 UTC
		Remarks: Cherry Ripe, in progress Contr: (TI)
23461	E03a	Mode: USB Date/time: 17-7-2008, 1000 UTC
		Remarks: Cherry Ripe. Id 68912 //20474 kHz Contr: (TI)

* CONTRIBUTORS *

AB	Ary Boender, Netherlands
AG2	Alan Grayton
AMI	Alberto Miyazaki, Mexico
ANTM	Anonymous, Tasmania, Austrlia
BCI	Bruno Casula, Italy
CAM	Cam, Panama
CU	Centrepont, UK
Dxman	Dxman, Russia
EC	Ed Caron, MA, USA
FN	Fritz Nusser, Switzerland
HFD	Hans-Friedrich Dumrese,
Jon-FL	Jon, FL, USA
JS3	Jochen Schaefer, Germany
JSA	John, Sydney, Australia
KK2	Kristian K, Central Europe
LDO	Leif Dehio, Germany
LU5EMM	Daniel, Argentina via Enigma 2000
ML4	Michel Lacroix, France
MP2	Mikel Pratt, MO, USA
MPJ	Jim, SW England
MS	Mark Slaten, MI, USA
PD1	P_Daddy1

PPA	Peter Poelstra, Netherlands
PUK	Peter, UK (via Enigma 2000)
RCh	Robert Church, NY, USA
Red	RedOctober, PA, USA
RiN	Richard Ness, UK
SHy	Steffen Hymel, NC, USA
SIN	Sinager, Italy
TI	Tomonori Izumi, Japan
Wal	Wallauer, Germany
Westli	Westli, CA, USA
WP3	Wolfgang Palmberger

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